JCO4 Rec'd PCT/PTO 17-QCoTRe

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TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCKET NUMBER

DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		327_100					
		U.S. APPLIOTION No. (Hkn) was see 37 CFR 1.5)					
INTERNATIONAL APPLICATION NO. See Attachment 1	See Attachment 2	PRIORITY DATE CLAIMED 2 May 2003 (02.05.03)					
TITLE OF INVENTION LEAK DETECTOR							
APPLICANT(S) FOR DO/EO/US Thomas Bohm et al.							
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
1. X This is a FIRST submission of items co	X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2. This is a SECOND or SUBSEQUENT	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4. The US has been elected (Article 31).	The US has been elected (Article 31).						
5. X A copy of the International Applicatio	A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
a. is attached hereto (required	a. is attached hereto (required only if not communicated by the International Bureau).						
b. X has been communicated by	b. X has been communicated by the International Bureau.						
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).						
6. X An English language translation of th	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
a. X is attached hereto.	a. X is attached hereto.						
<u> </u>	b. has been previously submitted under 35 U.S.C. 154(d)(d).						
7. X Amendments to the claims of the Inte	ernational Application under PCT Article 19	(35 U.S.C. 371(c)(3))					
a. are attached hereto (requ	ired only if not communicated by the Interna	ational Bureau).					
b. have been communicated	b. have been communicated by the International Bureau.						
-							
d. A have not been made and	d. Kan have not been made and will not be made.						
(TEXT	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9. X An oath or declaration of the invento	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10. An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
Items 11 to 20 below concern document(s	Items 11 to 20 below concern document(s) or information included:						
11. X An Information Disclosure Statement	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
12. X An assignment document for recordi	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13. X A preliminary amendment.	A preliminary amendment.						
14. X An Application Data Sheet under 37	An Application Data Sheet under 37 CFR 1.76.						
15. A substitute specification.	A substitute specification.						
16. X A power of attorney and/or change of	A power of attorney and/or change of address letter.						
17. A computer-readable form of the sec	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
18. A second copy of the published Inter	A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19. A second copy of the English langua	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

PTO-1390 (Rev. 07-2005)

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U.S. APPLICATION	U.S. APPLICATION 100/5553457 INTERNATIONAL APPLICATION NO. PCT/EP04/003789		327_106			
20. Other items or information: See Attachment 3						
The followin	g fees have b	een submitted			CALCULATIONS	PTO USE ONLY
21. X Basic national fee (37 CFR 1.492(a))					\$ 300.00	
22. X Examination fee (37 CFR 1.492(c))						
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 All other situations\$200					\$ 200.00	
23. X Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority\$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB\$4400 All other situations				\$ 400.00		
TOT	AL OF 24 22) and 22 m			900.00	
Additional fee for	AL OF 21, 22 specification	and 23 = and drawings file	d in paper over 100 sheets (e	excluding	900.00	
sequence list electronic me	ng in complia	nce with 37 CFR	1.821(c) or (e) or computer p	program listing in an		
			of paper or fraction thereof.			
Total Sheets Ext	ra Sheets		Number of each additional 50 or fraction RATE thereof (round up to a whole number)			
8 - 100 =	0 /50 =		× \$250		\$	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).			\$			
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$	
Total claims	4	- 20 =		x \$ 50	\$	
Independent claims	1	- 3 =		× \$200	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360					\$	
TOTAL OF ABOVE CALCULATIONS =			\$			
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				· -		
SUBTOTAL =				\$ 900.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			\$			
TOTAL NATIONAL FEE =				\$ 900.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$ 40.00			
TOTAL FEES ENCLOSED =			\$ 940.00			
				Amount to be refunded:	\$	
			·		Amount to be charged	\$

10/553457

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	acoa Heca PCI/PIO TY OCT ZOU:					
a. X A check in the amount of \$ 940.00 to cover the above fees	is enclosed.					
b. Please charge my Deposit Account No in the amount of \$ A duplicate copy of this sheet is enclosed.	to cover the above fees.					
c. The Commissioner is hereby authorized to charge any additional fees which may Account No. $50-0289$ A duplicate copy of this sheet is enclosed.	be required, or credit any overpayment to Deposit					
Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
Suite 400 Syracuse, NY 13202 US Property of South Sallina Street Suite 400 Syracuse, NY 13202 3	SIGNATURE eter J. Bilinski NAME 5,067 REGISTRATION NUMBER					

10/553457 JC09 Rec'd PCT/PT0 17 OCT 2009

Addendum

Attachment 1

PCT/EP04/003789 103 19 633.1

Attachment 2

April 8, 2004 May 2, 2003

Attachment 3

PCT/IB/301 PCT/IB/304 PCT/IB/308 (First I

PCT/IB/308 (First Notice)
Copy of Cover Page of Publication of International Application
International Search Report (Partial)